

## **IN THE SPECIFICATION:**

Please amend the text on page 2, lines 23-25, of the specification as follows:

FIGURE 2 schematically depicts a system for transferring a message, publicly known constants, and a Cipher Block Chaining Message Authentication Code (CBC-MAC) value.

Please amend the text on page 6, lines 26-33, of the specification as follows:

The target computer 220 performs an optional decryption upon the message from the source computer 110, as well as a validation of the received message. In one embodiment, the source computer 210 uses ~~CBM-MAC~~ CBC-MAC (cipher block chaining message authentication code) as its security algorithm 227 on the message before sending the encrypted message and the publicly known constants 229 to the target computer 220.